

also indicate that Vance County will experience a population gain in the Henderson Township and probably maintain or lose population in the remaining township. Of course it must be remembered that the projected land use information is based on population projection and is, therefore, subjected to the same variables that the population projections are. Because many townships will probably lose population, the demand for particular land uses such as residential land use will likewise decrease. These losses will be absorbed by the urban gain and will go unnoticed insofar as the county totals are concerned. For example, Watkins Township is expected to need 10 less residential acres in 1985 than what it presently requires. Henderson Township is expected to need an additional 685 residential acres which is greater than the county-wide residential need of 579 acres.

Table 7 summarizes Tables 8 through 12 by giving the additional number of acres per category which are needed by Vance County to meet their expected population gain. Residential land use will require the greatest percentage of land in 1985 and 2000 through its projected need of 48 percent of the 1985 land use requirement and 43.2 percent of the year 2000 land use demand.

Transportation needs will account for the next greatest amount of land by requiring 29 percent in 1985 and 30 percent in 2000. Industrial, public and semi-public land use followed by commercial land use needs will account for the remaining intensive land use demands.